



US Army Corps
of Engineers
Portland District

PUBLIC NOTICE

for Permit Application

Issue Date: September 9, 2008

Expiration Date: October 8, 2008

Corps of Engineers No: NWP-2007-149/1

Oregon Department of State Lands No: 37980-RF

30-Day Notice

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Mr. Benny Dean Jr.
1600 Executive Parkway, Suite 210
Eugene, Oregon 97401-2156

Applicant: City of Monroe
P.O. Box 486
Monroe, Oregon 97370-0486

Location: The project is located north of Highway 99W and approximately 700 feet east of the Long Tom River in Monroe, Benton County, Oregon. The site is in Section 33 of Township 14 South, Range 5 West.

Waterway: Three wetlands adjacent and abutting tributaries to the Long Tom River totaling 0.77 acres are located in the project area.

Project Description: The proposed project involves improvements to the existing wastewater treatment for the City of Monroe. The applicant is proposing to impact approximately 0.77 acre of jurisdictional wetlands for the construction of a 7-acre treatment pond, a new inlet structure, a gravel access road, and a new disinfection building.

Mitigation: The applicant has provided a proposed compensatory wetland mitigation plan for the impacts to 0.77 acres of palustrine emergent wetlands. The applicant will purchase 0.77 credits from the Muddy Creek Mitigation Bank to mitigate for the impacts to wetlands.

Purpose: A Mutual Agreement and Order (MAO) was issued by the Oregon Department of Environmental Quality (DEQ) and accepted by the City of Monroe on 11/3/98. The MAO required the City to complete improvements to its wastewater treatment facilities which were out of compliance with its NPDES permit. The City was inappropriately discharging wastewater to the Long Tom River. The proposed construction will bring the City's wastewater treatment facilities back into compliance, resulting in reduced pollution of the Long Tom River.

Drawing(s): Seven (7) Drawings are attached and labeled Corps No. NWP-2007-149/1

Additional Information: Additional information may be obtained from Mr. Benny Dean Jr., Project Manager, U.S. Army Corps of Engineers at (541) 465-6761 or email Benny.A.Dean@usace.army.mil.

Authority: This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Public Hearing: Any person may request in writing within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state with particularity the reasons for holding a public hearing.

Endangered Species: Preliminary determinations indicate that the described activity will not affect endangered species. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) is not required for the described activity.

Cultural Resources: An initial evaluation of the proposed project area indicates the described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. The proposed work is of such limited nature and extent that little likelihood exists for the proposed project to affect an unrecorded historic property or any other type of cultural resource.

This notice has been provided to the State Historic Preservation Office, interested Native American Indian Tribes, and other interested parties. If you have information pertaining to cultural resources within the permit area, please provide this information to the Corps project manager (identified on page 1 of this notice) to assist in a complete evaluation of potential effects.

Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority previously indicated may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.

PUBLIC NOTICE
Oregon Department of Environmental Quality (DEQ)
Water Quality 401 Certification

Corps of Engineers No: NWP-2007-149/1
Oregon Department of State Lands No: 37980-RF

Notice Issued: September 9, 2008
Written Comments Due: October 8, 2008

WHO IS THE APPLICANT: City of Monroe
P.O. Box 486
Monroe, Oregon 97370-0486

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice.

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project.

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project.

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Northwest Region, 401 Water Quality Certification Coordinator, 2020 SW Fourth Avenue, Suite 400, Portland, Oregon 97201-4987.

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Ms. Jan Coomler at (503) 229-5087.

Any questions on the proposed certification may be addressed to the 401 Water Quality Certification Coordinator, (503) 229-6030 or toll free within Oregon at (800) 452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Corps provides public notice of and opportunity to comment on the applications, including the application for certification, provided that the department (DEQ), in its discretion, may provide additional opportunity for public comment, including public hearing."

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on **October 8, 2008**. Written comments should be mailed to Oregon Department of Environmental Quality, Northwest Region, Attn: 401 Water Quality Certification Coordinator, 2020 SW Fourth Avenue, Suite 400, Portland, Oregon 97201-4987 or faxed to (503) 229-6957. *People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, emails should be aware that if there is a delay between servers or if a server is not functioning properly, emails may not be received prior to the close of the public comment period.* People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to 401publiccomments@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Public Affairs at (503) 229-5766 or toll free within Oregon at (800) 452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.

Project Location
NWP-2007-149/1

Location Detail

Information:

State: Oregon
County: Benton
Nearest City: Monroe
Latitude: 44-18-58.8123
(44.31633676)
Longitude: -123-17-29.4497
(-123.29151381)
UTM X: 0476751.998
UTM Y: 4906833.430
UTM Zone: 10
USGS Quad: Monroe
HUC 8 Name: Upper Willamette
HUC 8 Number: 17090003
Section: 33
Township: 14
Range: 5
Meridian: XXXXXXXXXXXXXXXXXXXX

Options:

☒ UTM
☒ Quad Names
☒ Hydro Unit
☒ PLSS

☐ Make Default
Print Map
Print
Clear
Quit

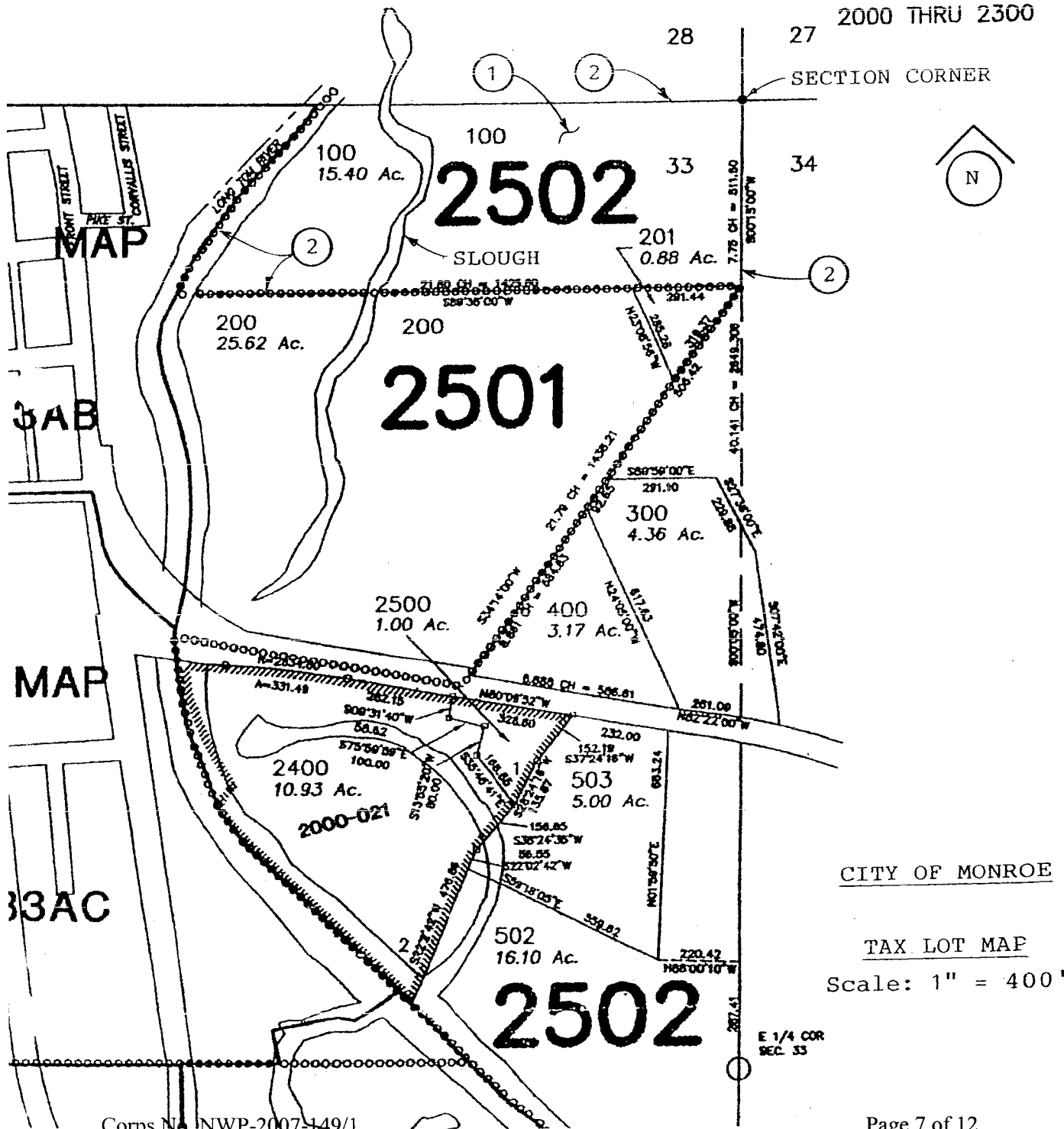
14 5 33
MONROE

REV: 08-06-2003
CANC

① PROJECT AREA

② PROJECT AREA BOUNDARY

500
501
600
700 THRU 1700
2000 THRU 2300

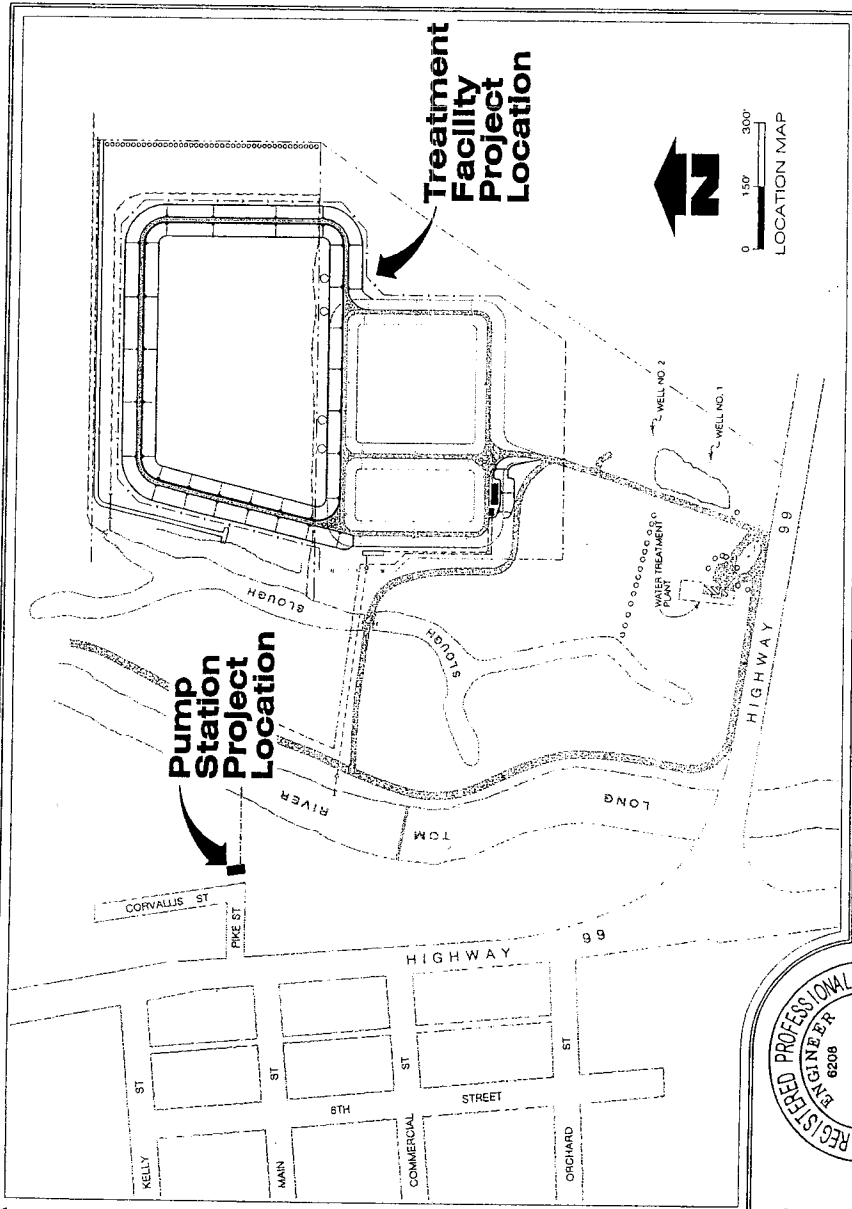




CITY OF MONROE
 WASTEWATER TREATMENT FACILITY IMPROVEMENTS
 AERIAL PHOTOGRAPH

The City of Monroe

WASTEWATER TREATMENT FACILITY IMPROVEMENTS



INDEX TO DRAWINGS

SHEET NUMBER	TITLE	SHEET NUMBER	TITLE
1	INDEX TO DRAWINGS AND LOCATION MAP	21	DETAILS
2	DESIGN DATA	22	DETAILS
3	TREATMENT SYSTEM SCHEMATIC	23	CHLORINE CONTACT CHAMBER PLANS AND DETAIL
4	TREATMENT SYSTEM HYDRAULIC PROFILE	24	CHLORINE CONTACT CHAMBER SECTIONS
5	TREATMENT SYSTEM HYDRAULIC PROFILE		
6	SITE PLAN		
7	INFLUENT STRUCTURE PLANS	E-1	ELECTRICAL LEGEND, ABBREVIATIONS, AND DETAILS
8	INFLUENT STRUCTURE SECTION	E-2	TREATMENT FACILITY ELECTRICAL SITE PLAN
9	POND GRADING PLAN	E-3	ONE-LINE DIAGRAM
10	DIKE SECTIONS	E-4	INFLUENT STRUCTURE PLAN
11	POND PIPING PLAN	E-5	DISINFECTION BUILDING ELECTRICAL PLAN AND DETAIL
12	OUTLET STRUCTURE PLAN AND SECTION	E-6	DISINFECTION BUILDING LUMINAIRE AND PANEL SCHEDULES
13	YARD PIPING PLAN	E-7	PUMP STATION ELECTRICAL SITE PLAN
14	DISINFECTION BUILDING PLAN AND SECTION	E-8	PUMP STATION ONE-LINE DIAGRAM, MCC ELEVATION, AND MPC DISTRIBUTION PANEL SCHEDULE
15	DISINFECTION BUILDING SECTION	E-9	ELECTRICAL SHELTER PLAN, SECTION, AND DETAIL
16	POND LINER DETAILS	E-10	PUMP STATION CONTROL DIAGRAM AND SCHEMATIC
17	PUMP STATION SITE PLAN	E-11	ELECTRICAL DETAILS
18	EXISTING PUMP STATION DEMOLITION PLAN AND SECTION	E-12	ELECTRICAL DETAILS
19	RAW SEWAGE PUMP STATION PLANS	E-13	ELECTRICAL DETAILS
20	RAW SEWAGE PUMP STATION SECTION		

REVISIONS

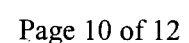
NO.	DATE

DESIGN BY: SOUTHWOOD ENGINEERING CORPORATION
3301 SOUTHWOOD DR.
PHILMATH, OR 97370
(541) 828-2533

DRAWN BY: NEW TECH GRAPHICS
1000 N. 10TH AVE.
CORVALLIS, OR 97330
(541) 768-6604

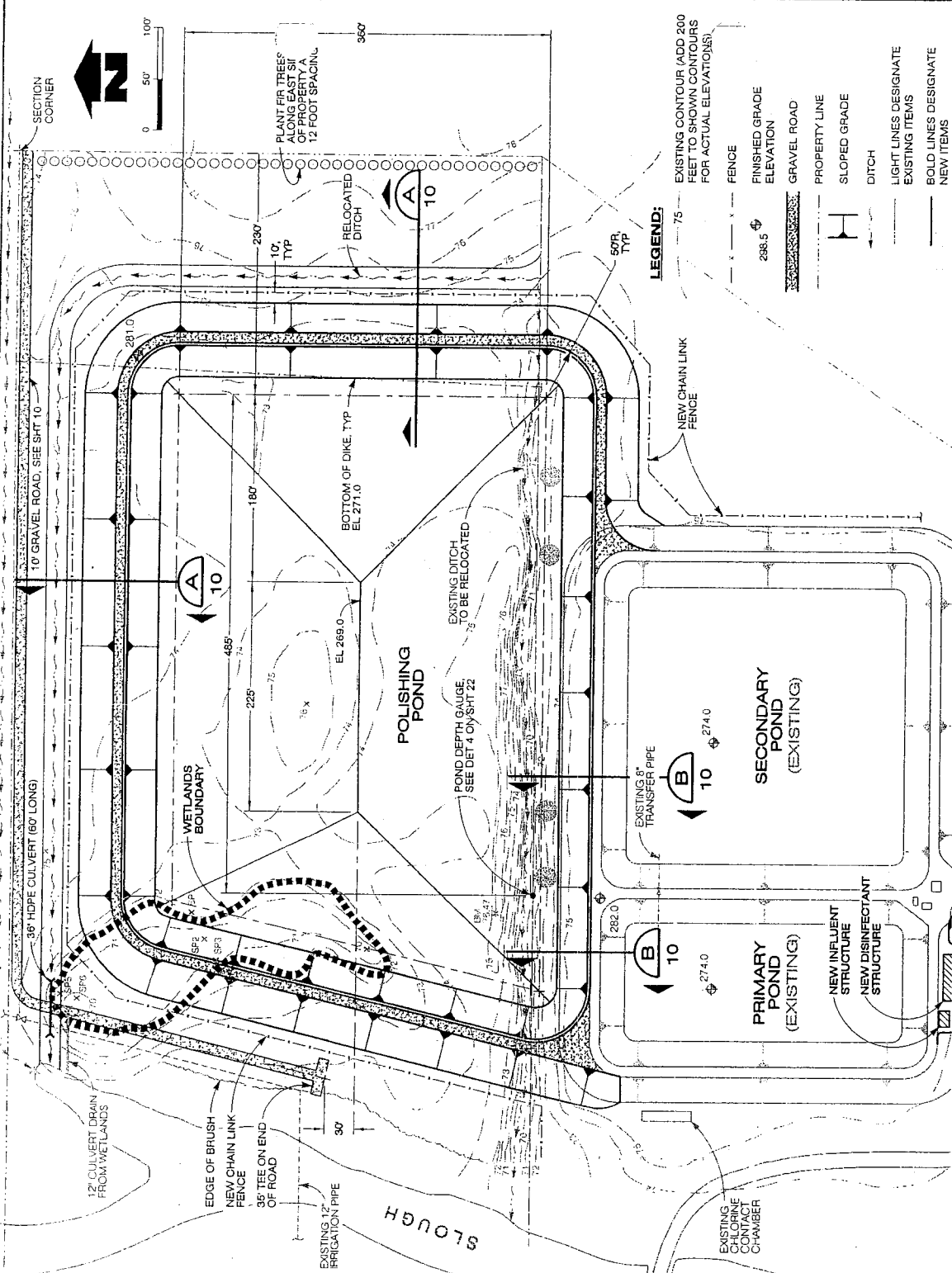
REGISTERED PROFESSIONAL ENGINEER
6208
OREGON
JULY 12, 1998
RONALD P. STELLIN
EXPIRES 6/30/08

CITY OF MONROE, OREGON
WASTEWATER TREATMENT FACILITY IMPROVEMENTS
INDEX TO DRAWINGS AND LOCATION MAP
SHEET 1 of 24
DATE March 2007

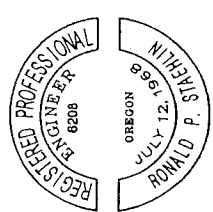


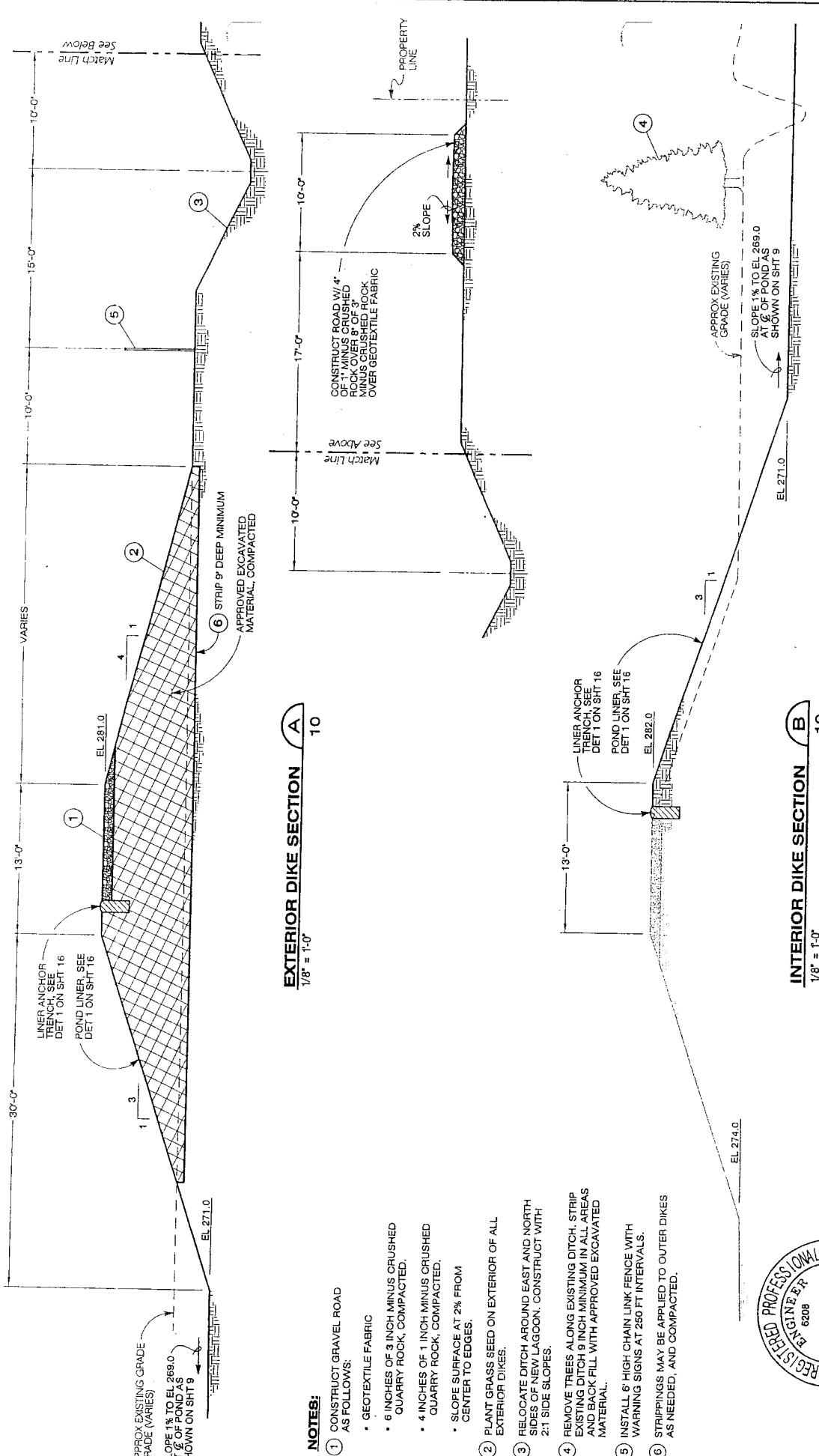
RECOMMENDED SEQUENCE OF CONSTRUCTION FOR WASTEWATER TREATMENT PLANT:

- CONSTRUCT NEW DITCH ON EAST AND NORTH SIDES OF NEW POND.
- CONSTRUCT NEW POND, PIPING ON EXTERIOR DIKES, AND LINER.
- USE APPROVED EXCESS EXCAVATED MATERIAL TO EXPAND EXISTING DIKE TO THE SOUTH AT LOCATION OF INFLUENT STRUCTURE AND DISINFECTION BUILDING.
- CONSTRUCT INFLUENT STRUCTURE AND DISINFECTION BUILDING.
- CONSTRUCT MODIFICATIONS IN CHLORINE CONTACT CHAMBER.
- OPEN INLET VALVE TO PRIMARY POND AND CLOSE INLET VALVE TO SECONDARY POND. ALSO CLOSE VALVE BETWEEN PRIMARY AND SECONDARY PONDS.
- PUMP CONTENTS OF SECONDARY POND INTO NEW POLISHING POND.
- INSTALL PIPING IN DIKE LOCATED BETWEEN SECONDARY POND AND NEW POLISHING POND. ALSO INSTALL PIPING IN SECONDARY POND EXTERIOR DIKE.
- OPEN VALVE BETWEEN PRIMARY AND SECONDARY PONDS. CONTINUE TO PUMP CONTENTS OF SECONDARY POND INTO NEW POLISHING POND.
- INSTALL NEW INLET PIPING IN DIKE BETWEEN PRIMARY AND SECONDARY PONDS.
- OPEN INLET VALVE TO SECONDARY POND AND CLOSE INLET VALVE TO PRIMARY POND. ALSO CLOSE VALVE BETWEEN PRIMARY AND SECONDARY PONDS.
- PUMP CONTENTS OF PRIMARY POND TO NEW POLISHING POND.
- INSTALL PIPING IN DIKES ON NORTH AND SOUTH SIDES OF THE PRIMARY POND.
- TURN OFF THE RAW SEWAGE PUMP STATION AND CONNECT THE RAW FORCE MAIN TO THE EXISTING FORCE MAIN.
- OPEN VALVES FOR NORMAL OPERATION AND RETURN PUMP STATION TO NORMAL OPERATION.
- CONNECT NEW POLISHING POND EFFLUENT PIPE TO EXISTING EFFLUENT PIPE AT SOUTH SIDE OF CHLORINE CONTACT CHAMBER.



DESIGN BY: SOUTHWOOD ENGINEERING CORPORATION 3301 SOUTHWOOD DR. PORTLAND, OR 97206 (503) 237-2333	DRAWN BY: NEW TECH GRAPHICS 510 3RD ST NW CORVALLIS, OR 97330 NEW TECH (503) 182-4464	NO. DATE	REVISIONS
		REVISIONS	
CITY OF MONROE, OREGON		WASTEWATER TREATMENT FACILITY IMPROVEMENTS	
POND GRADING PLAN		SHEET 9 of 24	DATE Feb 2007





<p>SOUTHWOOD ENGINEERING CORPORATION 3101 SOUTHWOOD DR PHILMATH, OR 97370 (541) 932-2533</p>	<p>DESIGN BY: NEW TECH GRAPHICS 510 3RD ST NW CORVALLIS, OR 97330 GRAPHICS (541) 766-6424</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		NO.	DATE							<p>CITY OF MONROE, OREGON WASTEWATER TREATMENT FACILITY IMPROVEMENTS</p>	<p>SHEET 10 of 24 DATE March 2007</p>
		NO.	DATE										
<p>DIKE SECTIONS</p>													

